

1 2 3 4 5 6

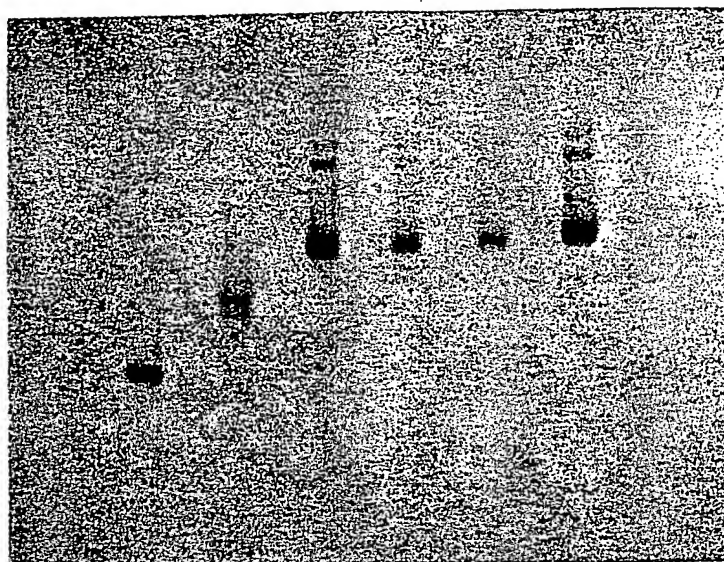


FIG. 1

1 2 3 4 5

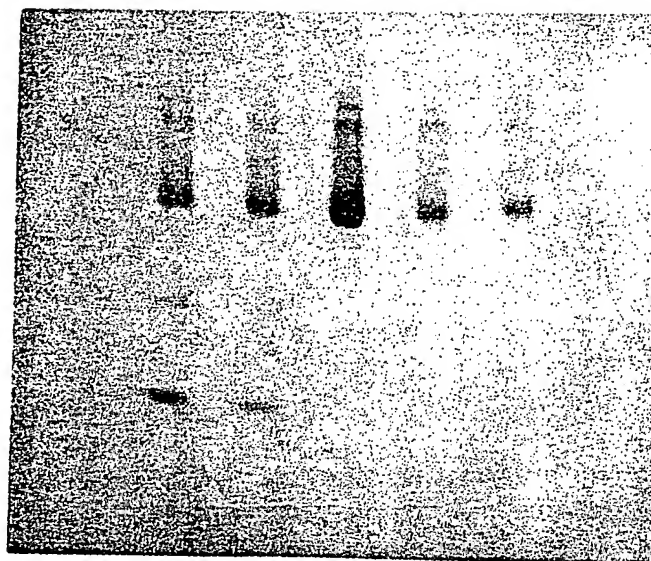


FIG. 2

1 2 3 4 5 6

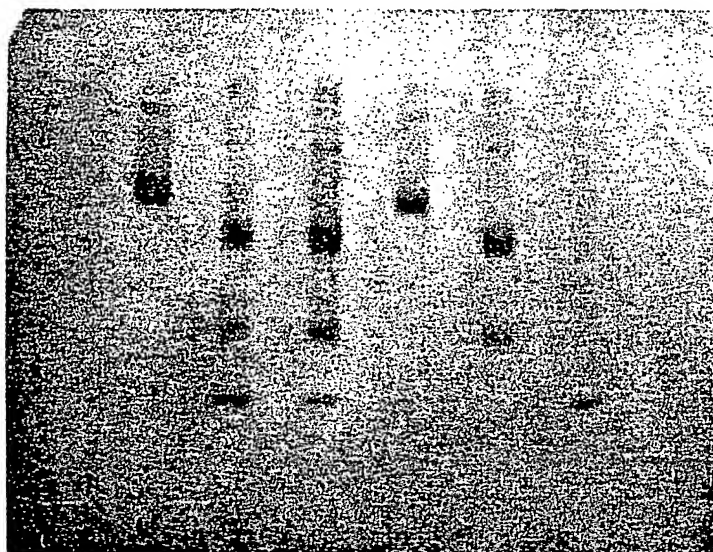


FIG. 3

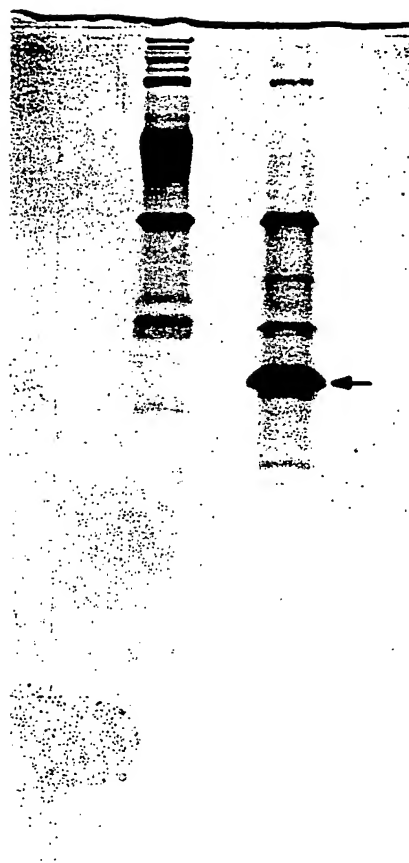


FIG. 4

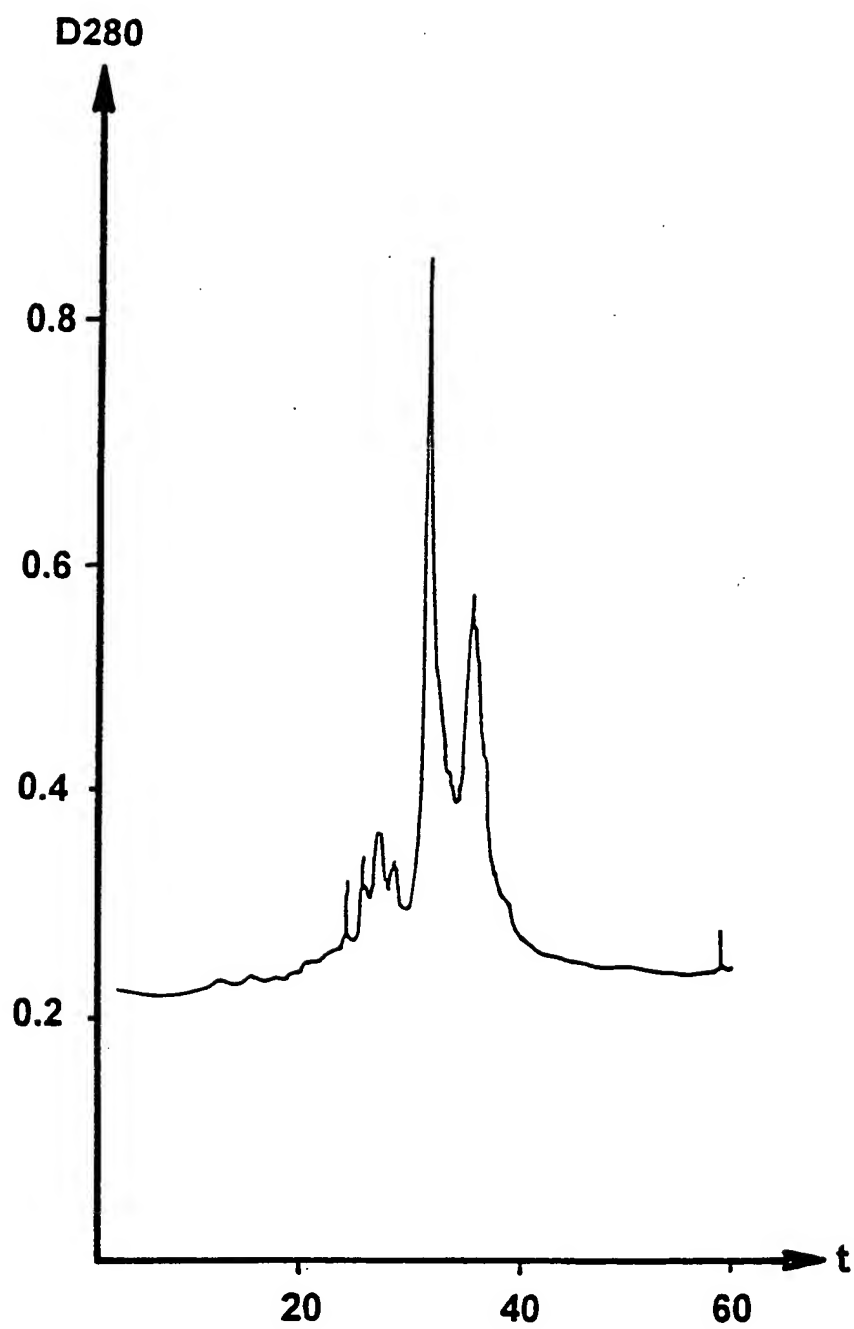


FIG. 5

FDCPmix proliferation inhibition by
INPROL: direct effect *in vitro*

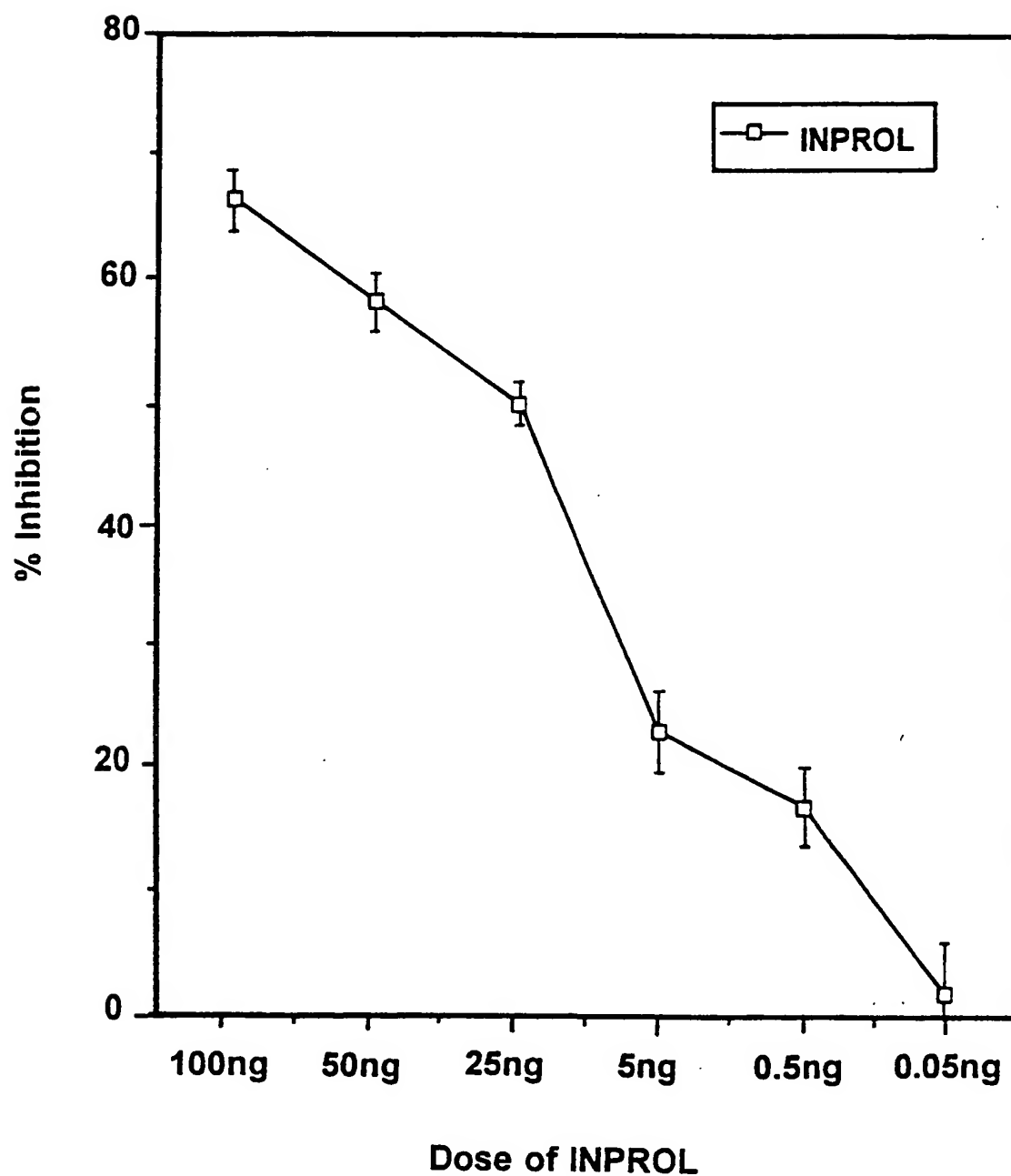


FIG. 6

INPROL affects dynamic of CFU-S proliferation inhibition

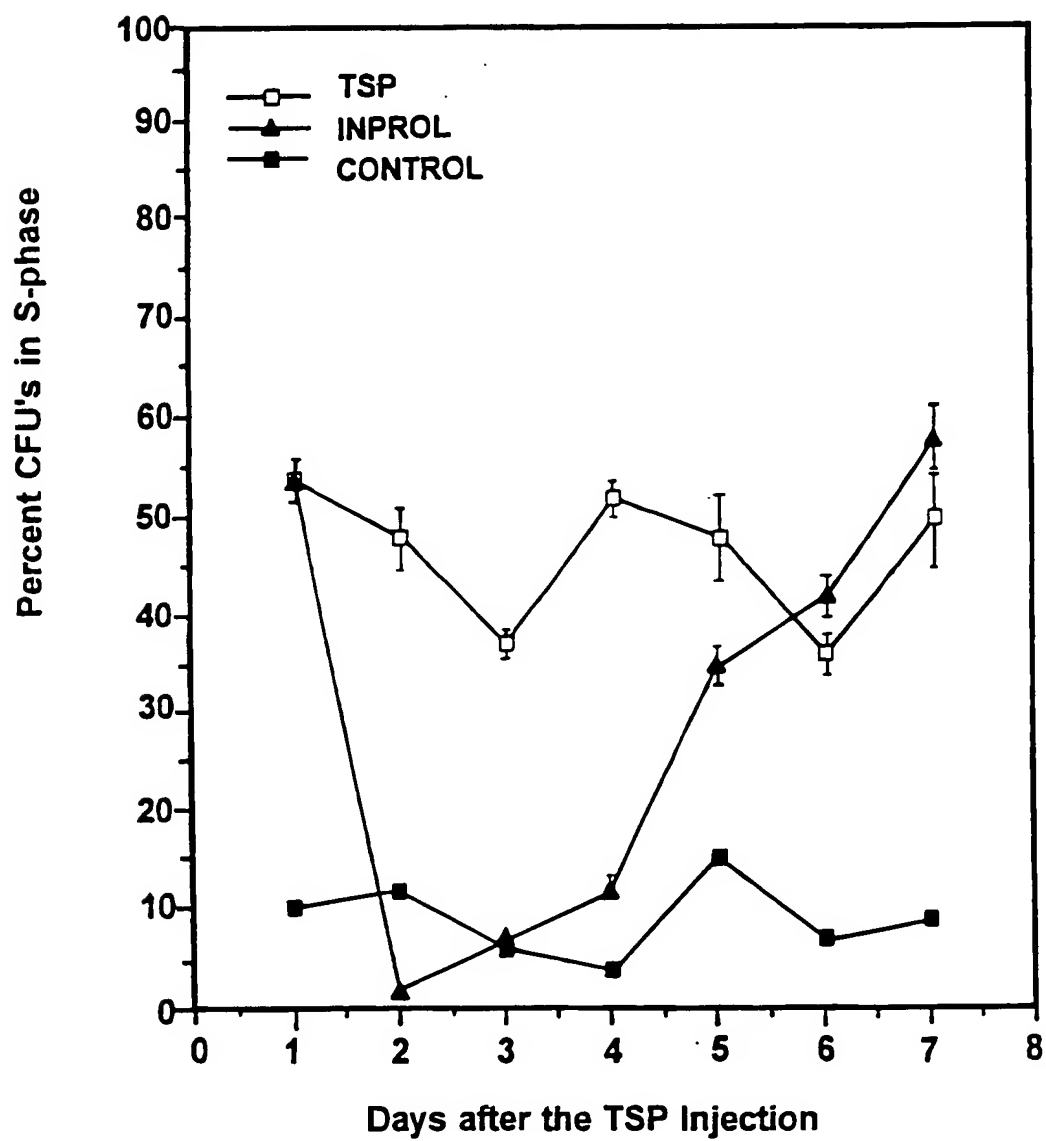
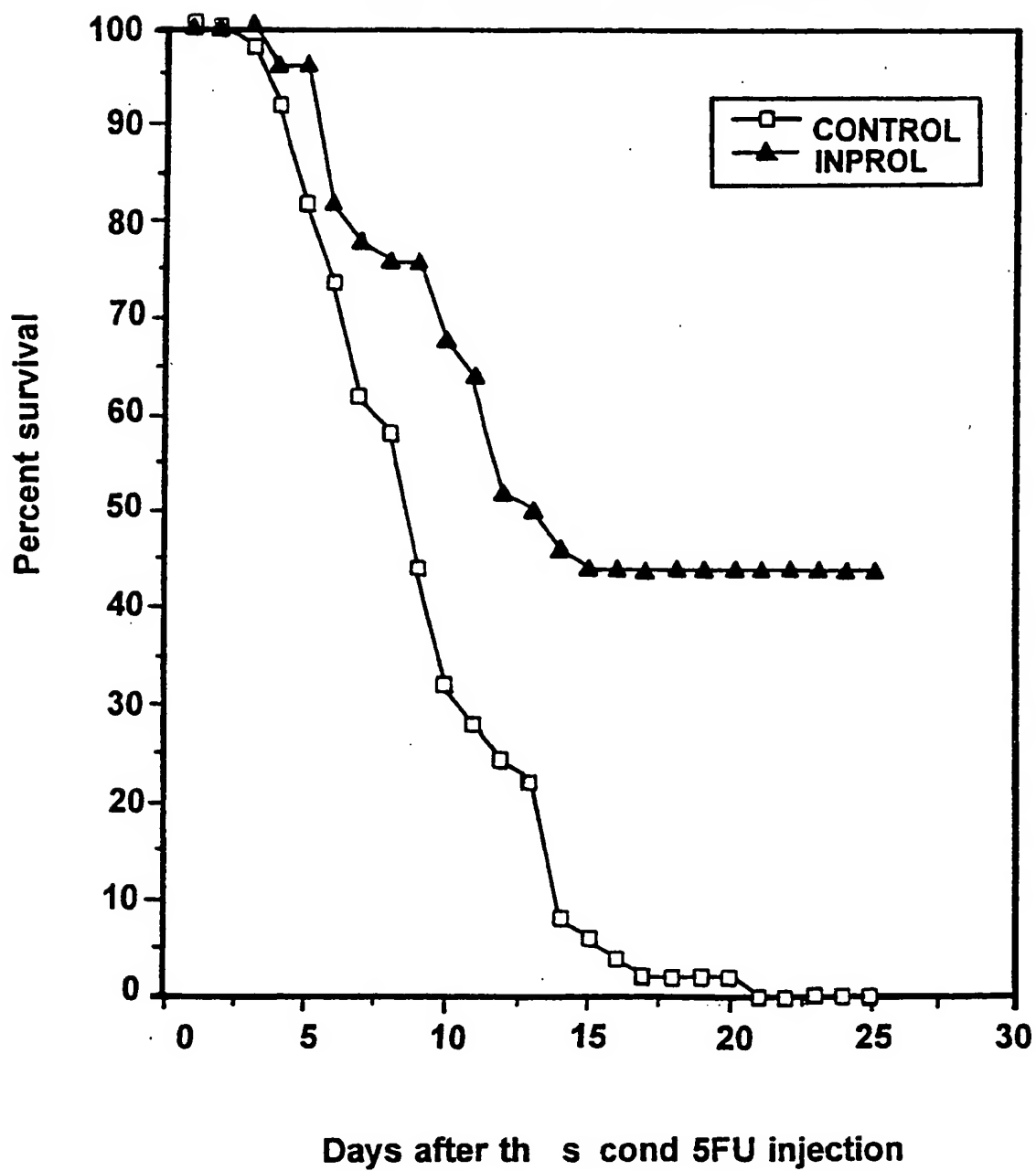


FIG. 7

FIG. 8

**INPROL injected *in vivo* protects mice
from the lethal double 5FU treatment**



**Survival of I thally irradiated
mice after treatment with INPROL**

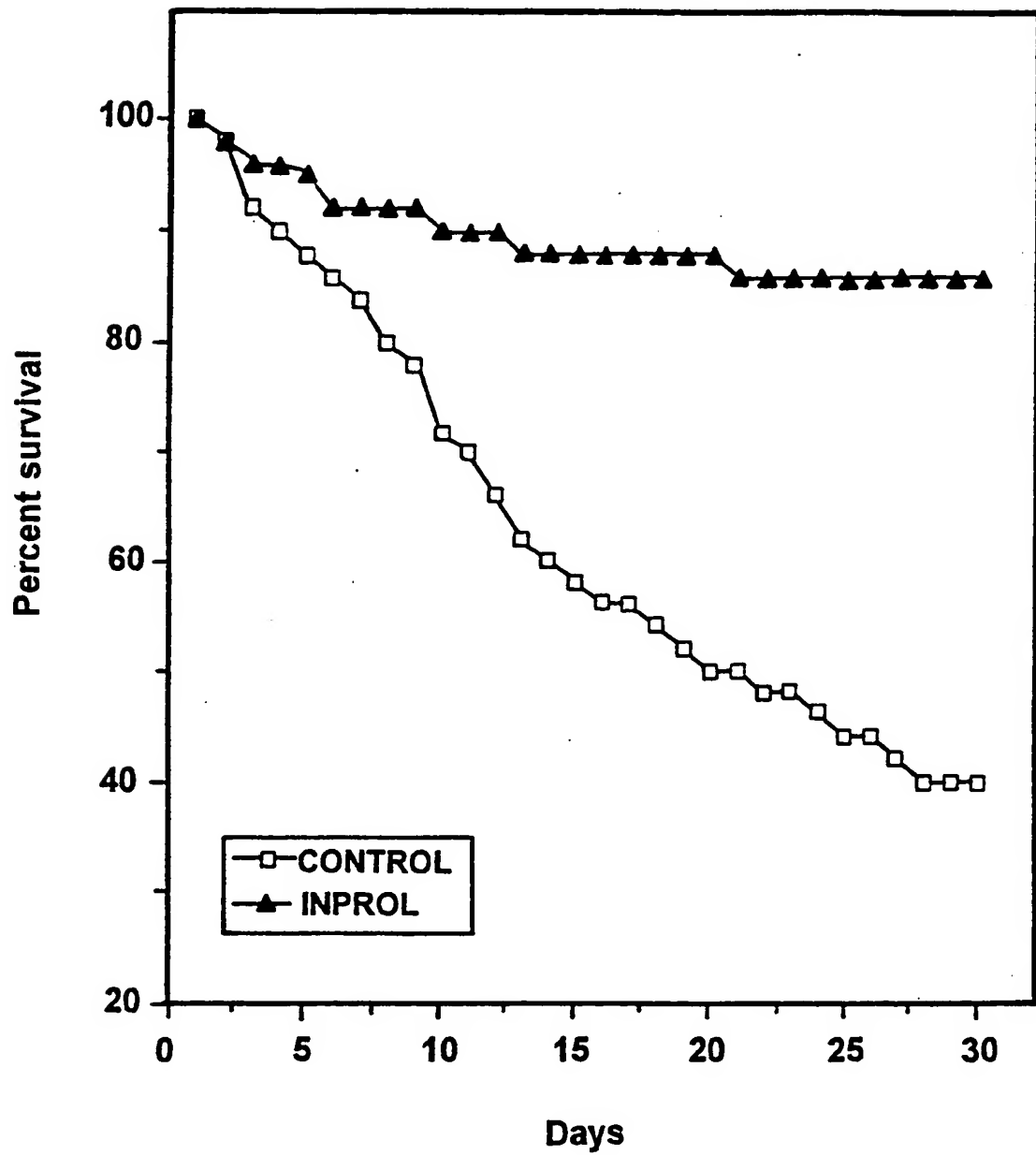


FIG. 9

**Cell regeneration in BMLTC - L1210 cultures
after combined AraC plus Inprol treatment**

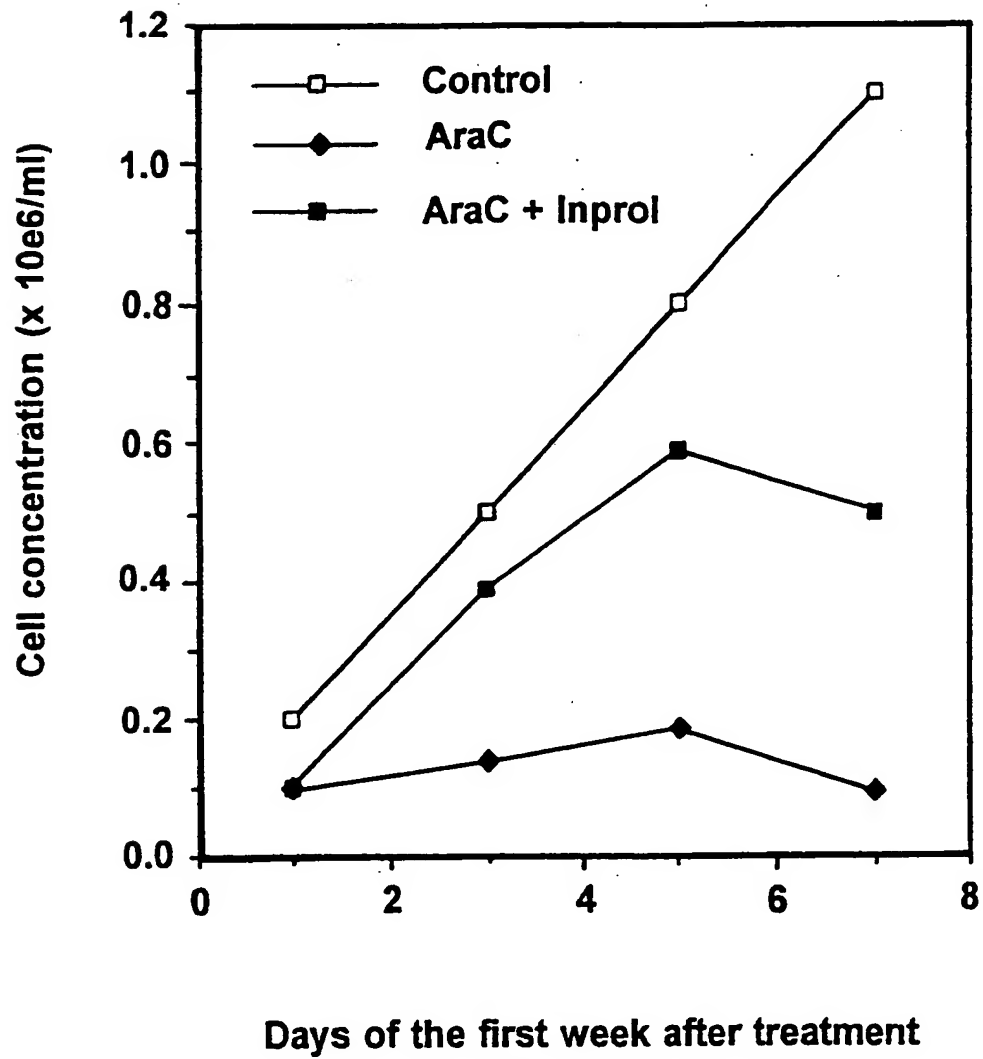


FIG. 10A

**Cell regeneration in BMLTC - L1210 cultures
after combined AraC plus Inprol treatment**

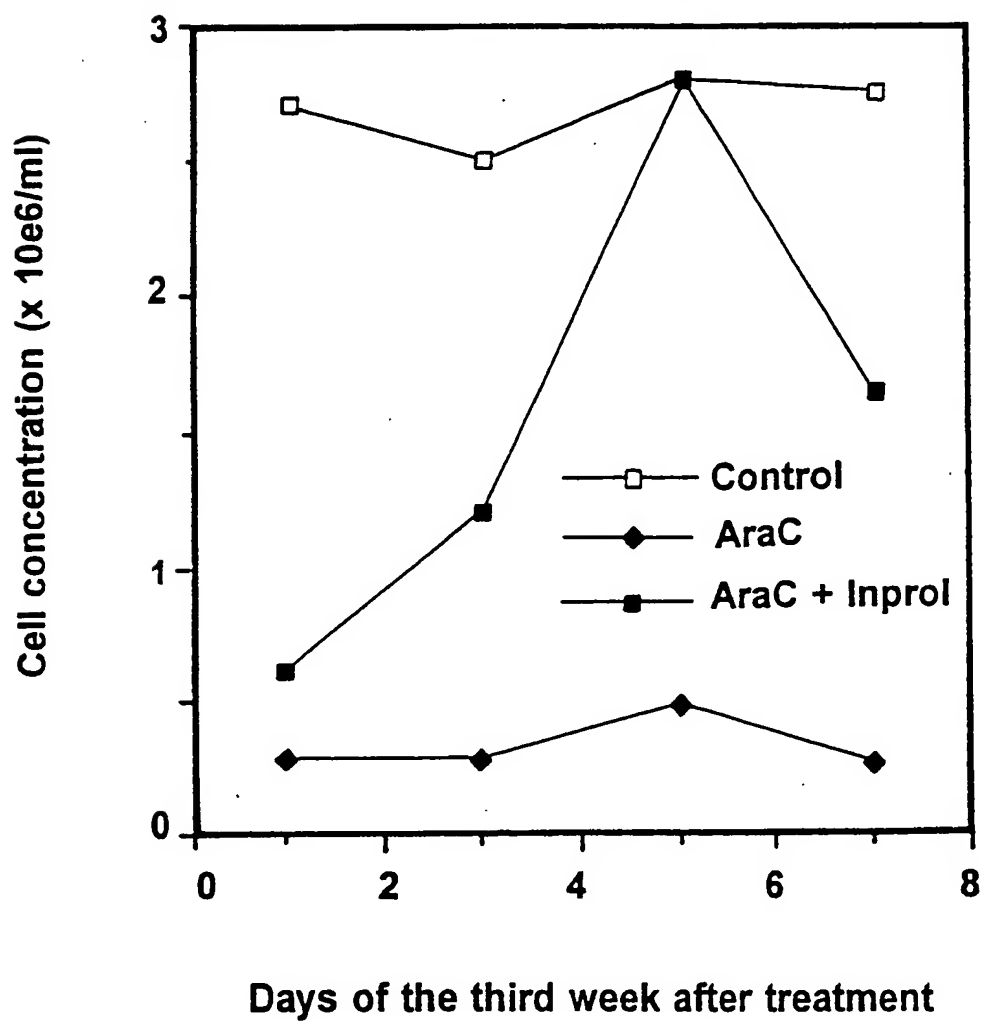


FIG. 10B

30 days radioprotection by the bone marrow cells
after preincubation with (B) or without (A) INPROL

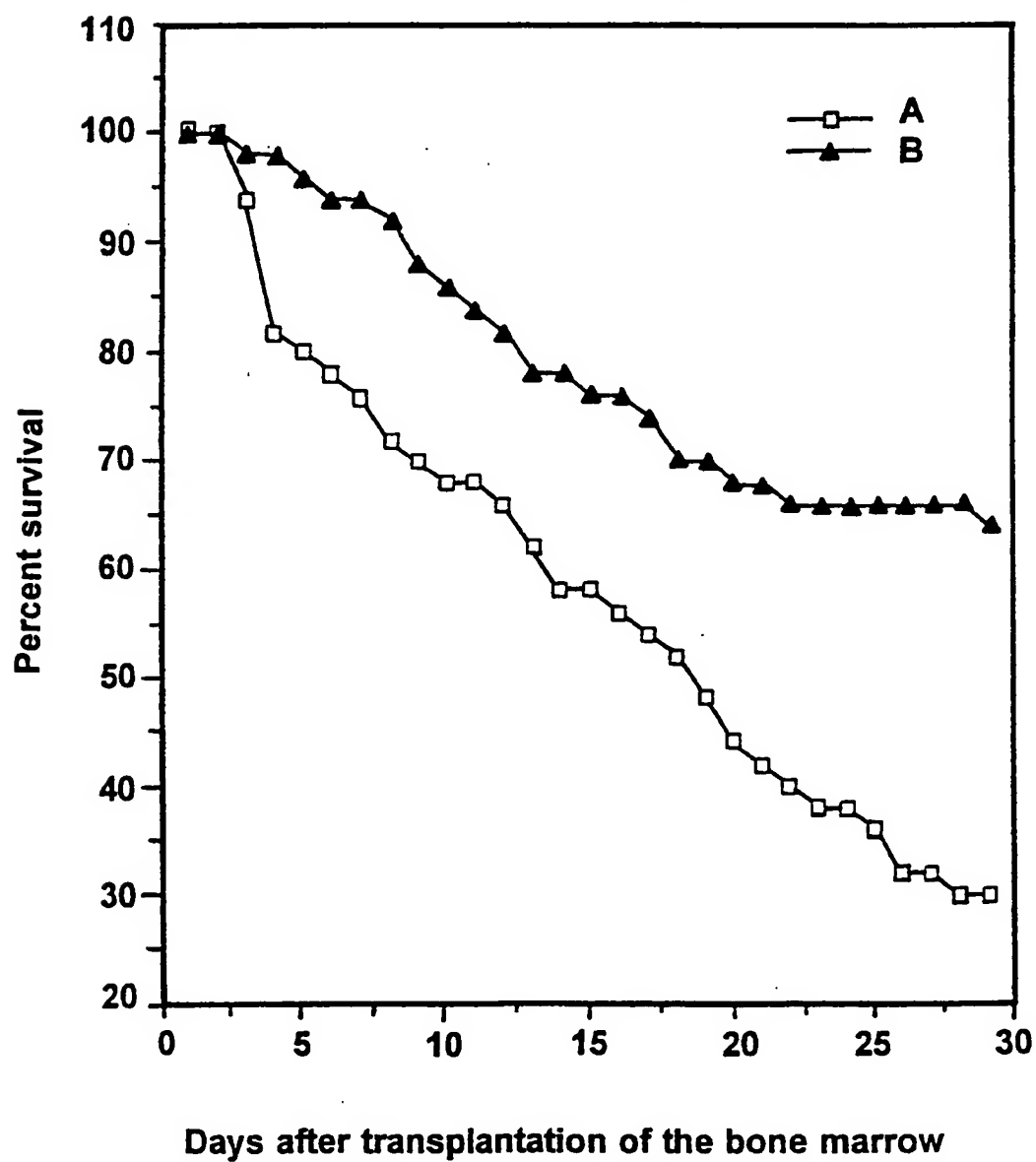


FIG. 11

**Marrow repopulating ability of BDF1
mice cells after incubation with INPROL**

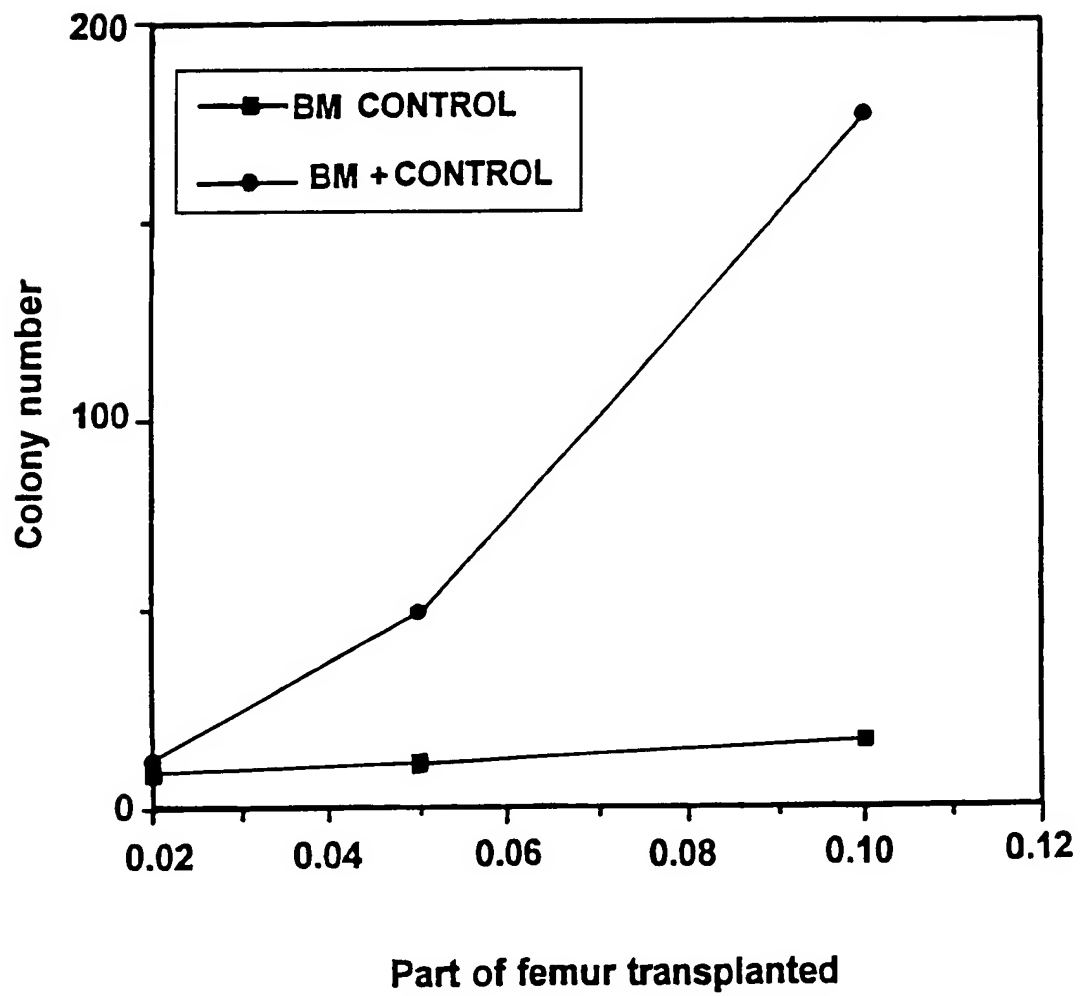


FIG. 12

**Pre-B progenitors number in Lymphoid Long Term Culture
after preincubation with or without INPROL**

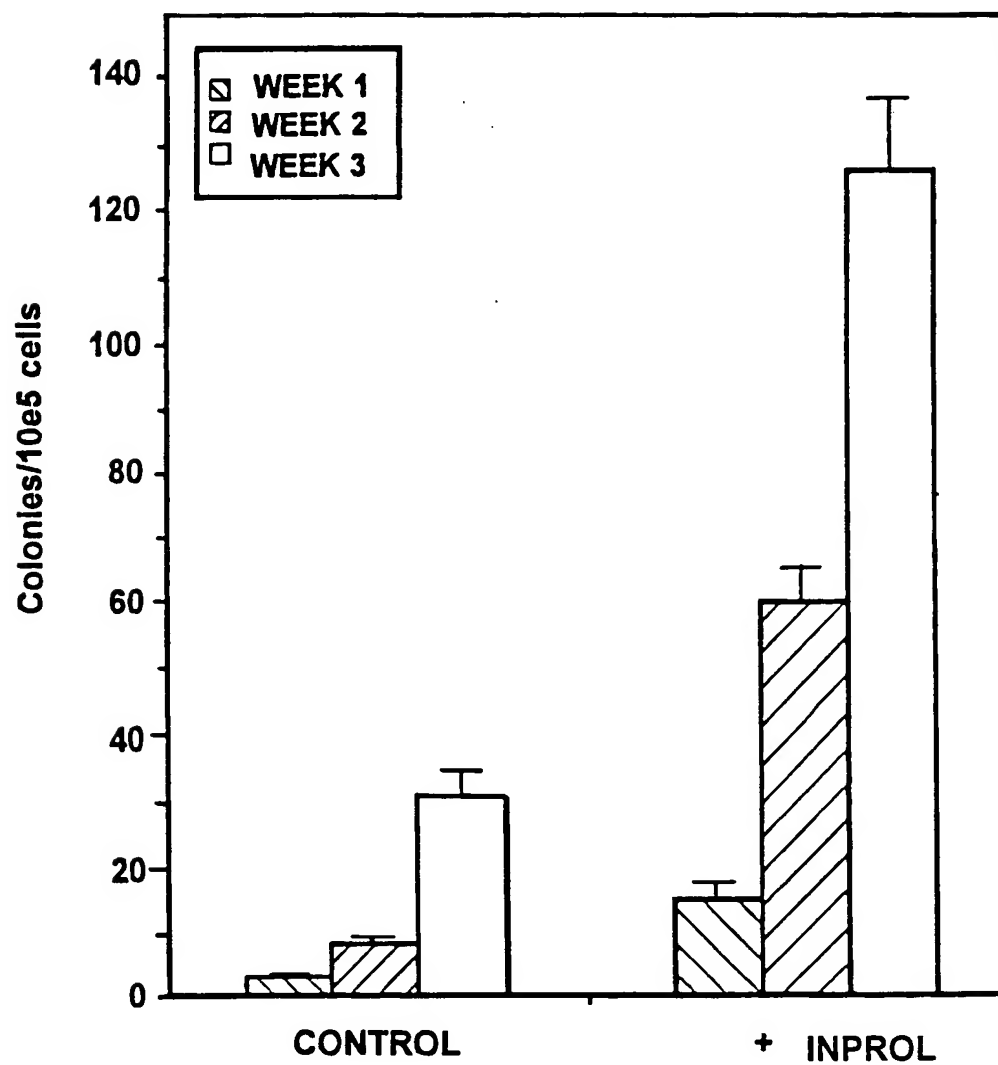


FIG. 13

INPROL improves the repopulating ability
(LTC-IC number) of leukemic peripheral blood cells

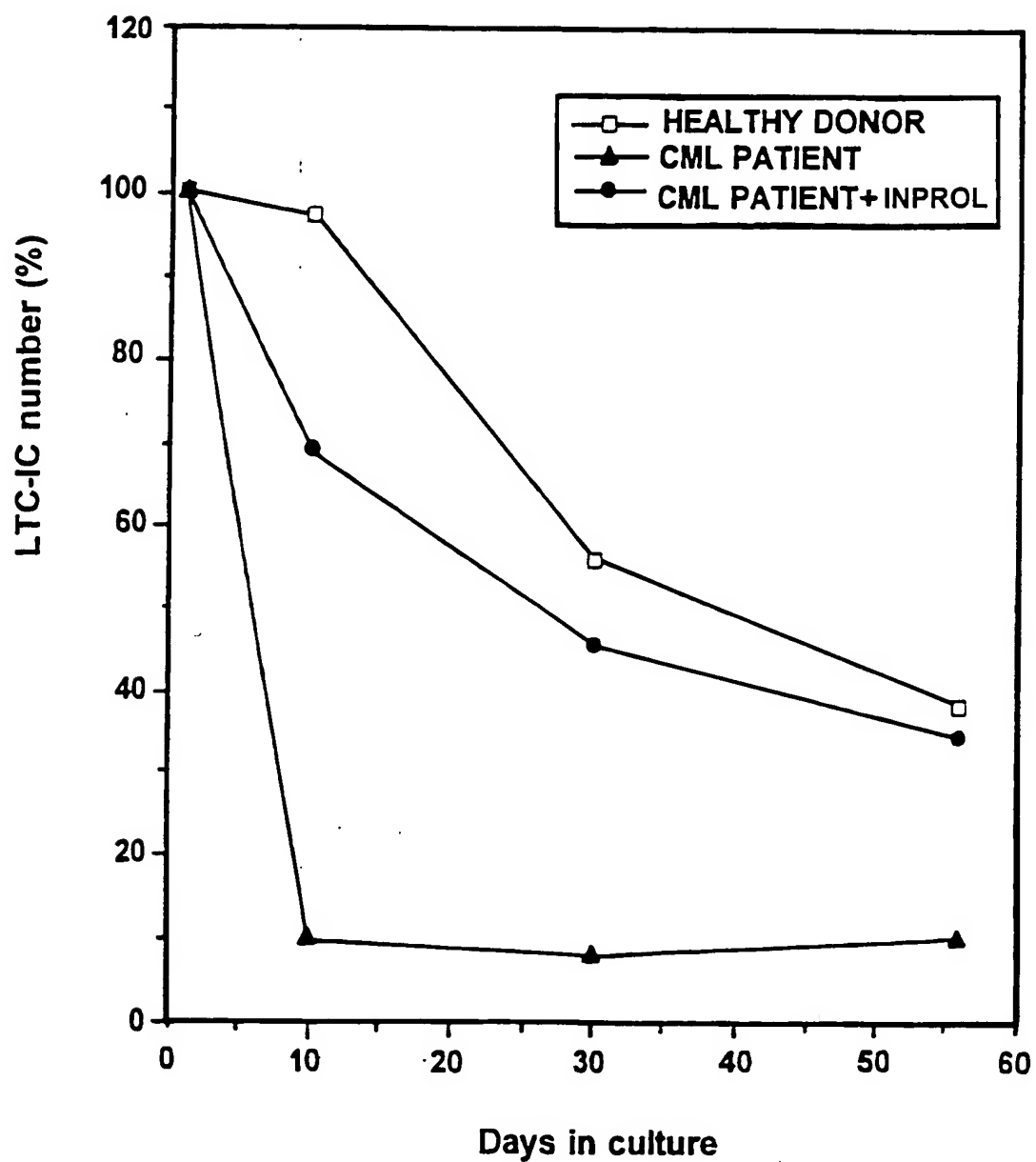
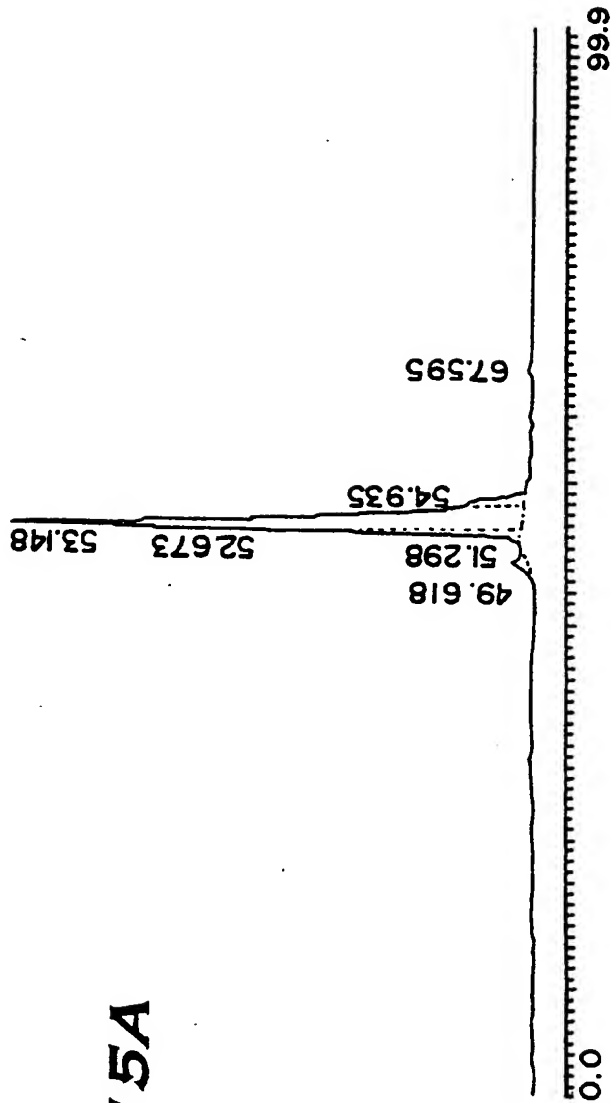


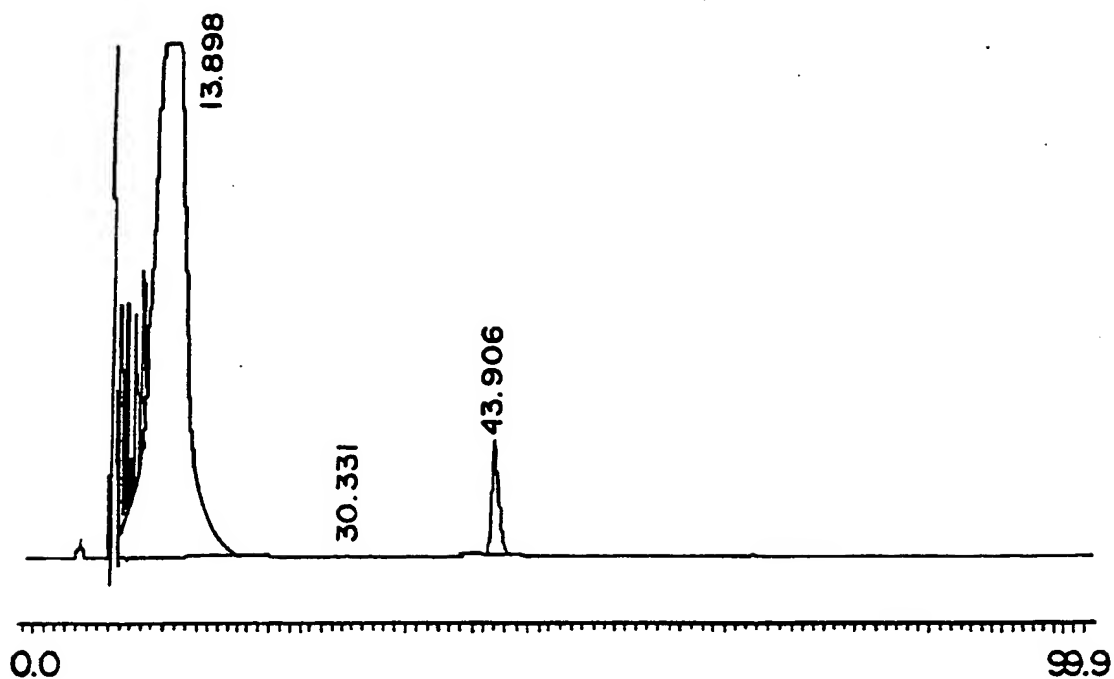
FIG. 14

FIG. 15A



Analysis: Channel A

Peak No.	Time	Type	Height(μV)	Area(μV-sec)	Area%
1	3.126	N1	691	7578	0.041
2	3.315	N2	1011	5150	0.027
3	49.618	N	8584	349227	1.893
4	51.298	N	1456	20274	0.109
5	52.673	N1	138069	2633395	14.278
6	53.148	N2	271587	14050458	76.181
	54.935	N3	33016	1332820	7.226
	67.595	N	3270	44507	0.241
TOTAL AREA				18443409	99.996



Analysis: Channel A

Peak No.	Time	Type	Height(μ Y)	Area(μ Y-sec)	Area%
1	4.383	N1	3945	95125	0.119
2	5.080	N2	28639	330889	0.413
3	5.216	N3	49084	531867	0.665
4	7.980	N1	399424	1110511	1.389
5	8.100	Err	1203320	2882013	3.605
6	8.241	N3	443249	1506159	1.884
7	8.386	N4	481563	2185702	2.734
8	8.533	N5	412886	1826165	2.284
9	8.701	N6	321500	842122	1.053
10	8.745	N7	404661	1610380	2.014
11	8.995	N8	435765	2489721	3.114
12	9.316	N9	517790	4801831	6.007

FIG. 15B



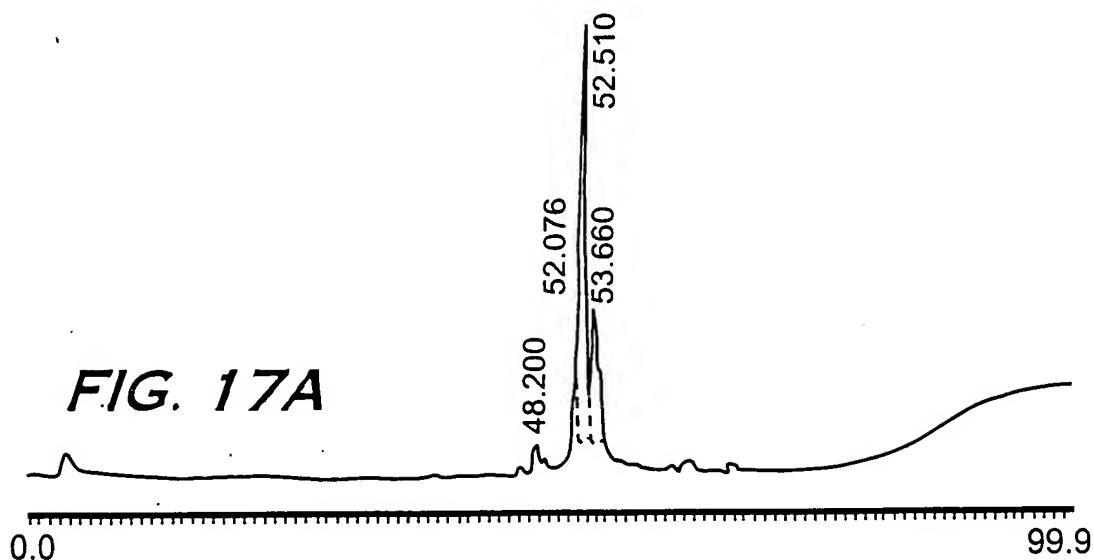
FIG. 15C

[illegible]

[illegible]

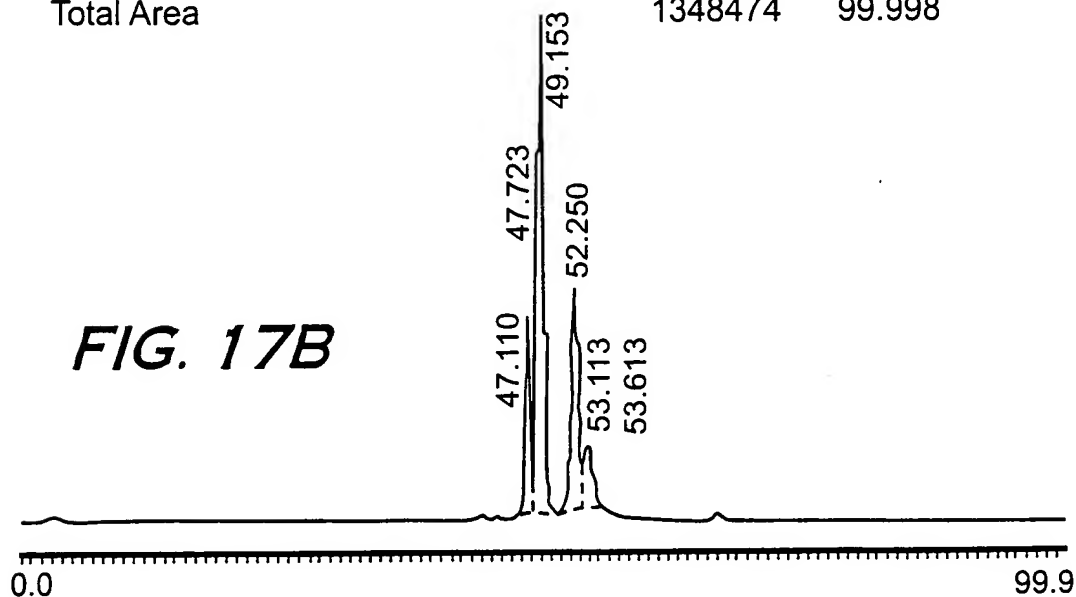
FIG. 16C

hHemA.pep	1	V-LSPADKIN	10	VKAAGKVG	20	HA-GEYGAE	30	LE-RMFLSFP	40	TTKTYFFPHF-	50
hHemB.pep	1	VHLTPPEKSA		VTALWGKV--		-NVDEVGGEA		LG-RLLVVYP		WTQRFESFG	50
mHemA.pep	1	V-LSGEDKSN		IKAAGKIGG		HG-AEYGAE		LE-RMFASFP		TTKTYFFPHF-	50
mHemB.pep	1	VHLTDAEKAA		VSCLWGKVNS		D---EVGGEA		L-GRLLVVYP		WTQRYFDSFG	50
pHemA.pep	1	V-LSAADKAN		VKAAGKVG		QA-GAHGAE		LE-RMFLGFP		TTKTYFFPHF-	50
pHemB.pep	1	VHLSAEKEA		VLGLWGKVN		D---EVGGEA		L-GRLLVVYP		WTQRFESFG	50
hHemA.pep	51	DLSH-----G	60	SAQVKGHGKK	70	VADALTN---	80	AVAHVDDMPN	90	ALS--ALSDL	100
hHemB.pep	51	DLSTPDVAVG		NPKVKAHGKK		VLGA---FSD		GLAHLNLK		TFA--TLSEL	100
mHemA.pep	51	DVSH-----G		SAQVKGHGKK		VADALAS---		AAGHLDDLPG		ALS--ALSDL	100
mHemB.pep	51	DLSSASAIMG		NAKVKAHGKK		V---ITAFND		GLNHLDLPG		TFASL--SEL	100
pHemA.pep	51	NLSH-----G		SDQVKAHGQK		VADALTK---		AVGHLDDLPG		ALS--ALSDL	100
pHemB.pep	51	DLSNADAVMG		NPKVKAHGKK		V---LQSFSD		GLKHLNLK		TFAKL--SEL	100
hHemA.pep	101	HAHKL RVDPV	110	NFKLLSHCLL	120	VTLA AHLPAE	130	FTP AVHASLD	140	-KFLASVSTV	150
hHemB.pep	101	HCDKLHVDPE		NFRLLGNVLV		CVLAHHFGKE		FTP PQAAAYQ		-KVVAGVANA	150
mHemA.pep	101	HAHKL RVDPV		NFKLLSHCLL		VTLA SHHPAD		FTP AVHASLD		-KFLASVSTV	150
mHemB.pep	101	HCDKLHVDPE		NFRLLGNMIV		IVLGHHLGKD		FTP AAQAAF-		QKVVAGVATA	150
pHemA.pep	101	HAHKL RVDPV		NFKLLSHCLL		VTLA AHHPDD		FNPSVHASLD		-KFLANVSTV	150
pHemB.pep	101	HCDQLHVDPE		NFRLLGNVIV		VVLARRLGHD		FNPDVQAAF-		QKVVAGVANA	150
hHemA.pep	151	LTSKYR....	160	170	180	190	200
hHemB.pep	151	LAHKYH....		200
mHemA.pep	151	LTSKYR....		200
mHemB.pep	151	LAHKYH....		200
pHemA.pep	151	LTSKYR....		200
pHemB.pep	151	LAHKYH....		200



Analysis Channel A

Peak No.	Time	Type	Height(μ Y)	Area (μ Y-sec)	Area %
1	48.200	N	1677	20438	1.515
2	52.076	N1	7625	116393	8.631
3	52.510	N2	32010	881490	65.369
4	53.660	N3	10066	330153	24.483
Total Area				1348474	99.998



Analysis Channel A

Peak No.	Time	Type	Height(μ Y)	Area (μ Y-sec)	Area %
1	47.110	N1	1727	24840	0.204
2	47.723	N2	75067	1738939	14.321
3	49.153	N3	188795	6206410	51.114
4	52.250	N1	81476	3046748	25.092
5	52.115	N2	13195	202166	1.664
6	53.613	N3	19211	914954	7.535
	65.753	N	818	8066	0.066
Total Area				12142123	99.996

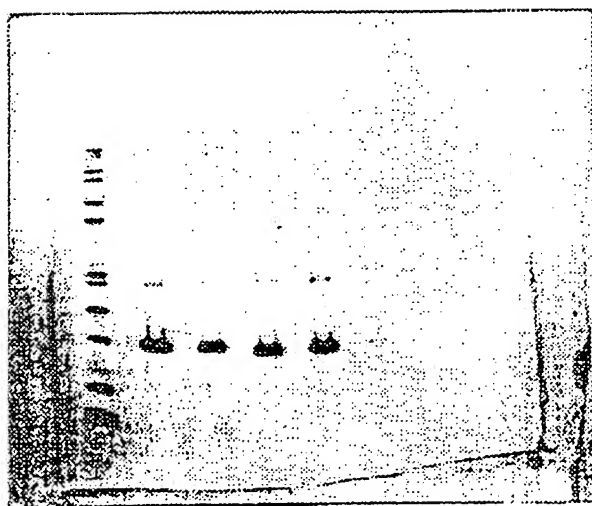


FIG. 18

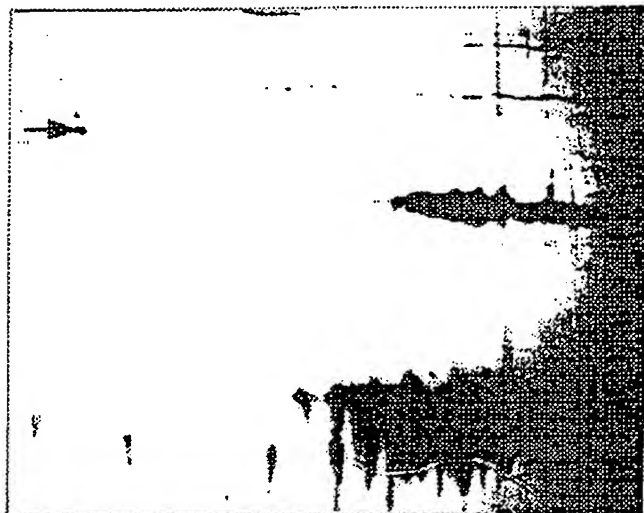


FIG. 19A

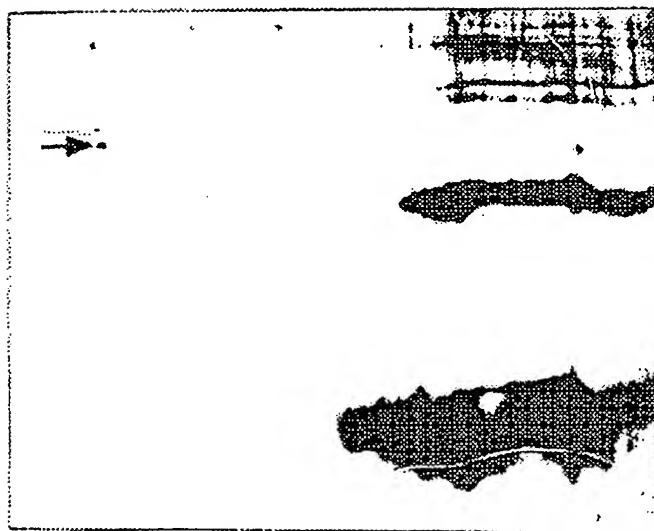


FIG. 19B

FIG. 20

Comparison of Inprol and Hemoglobin Chains in FDP-Cmix Assay

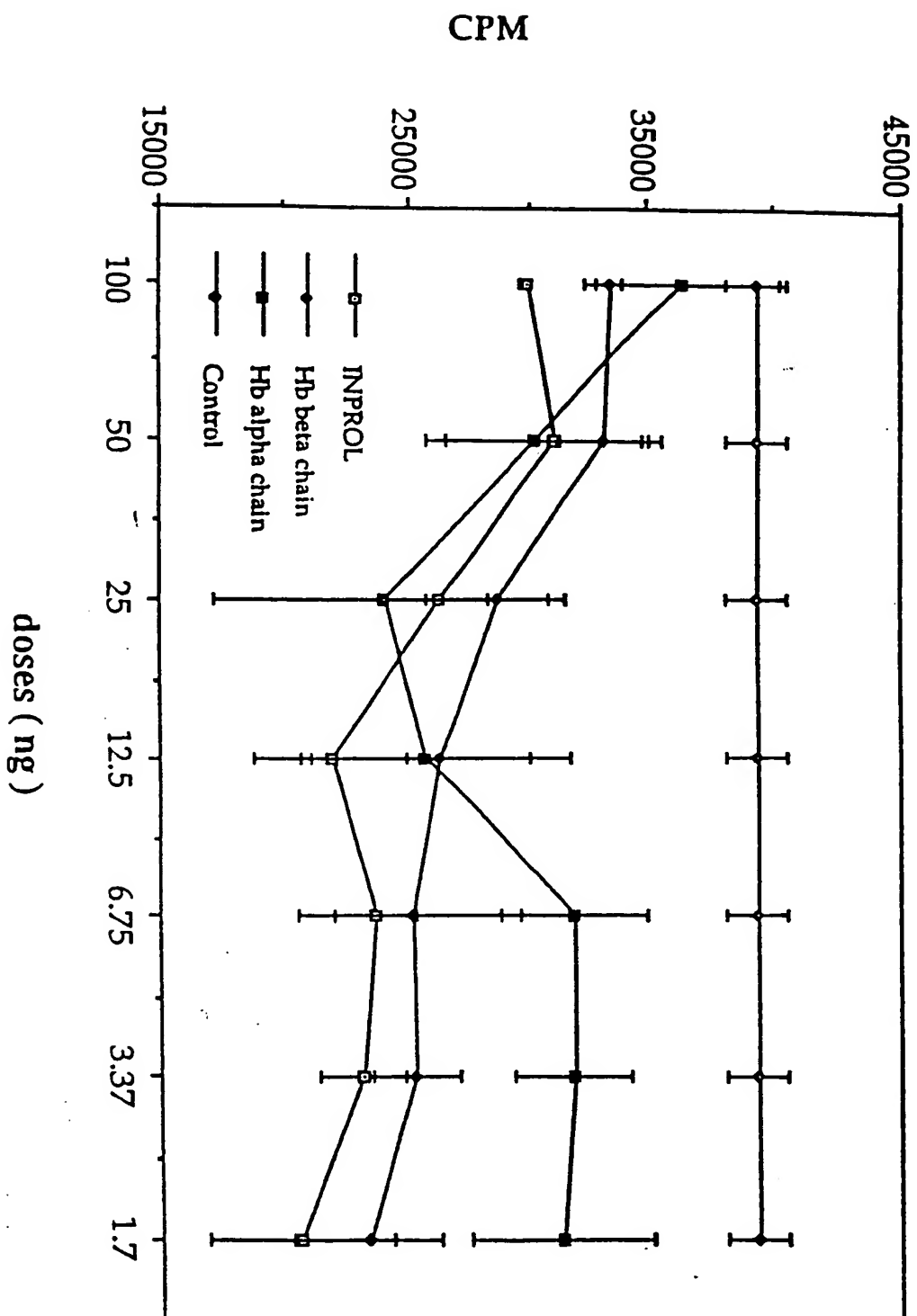
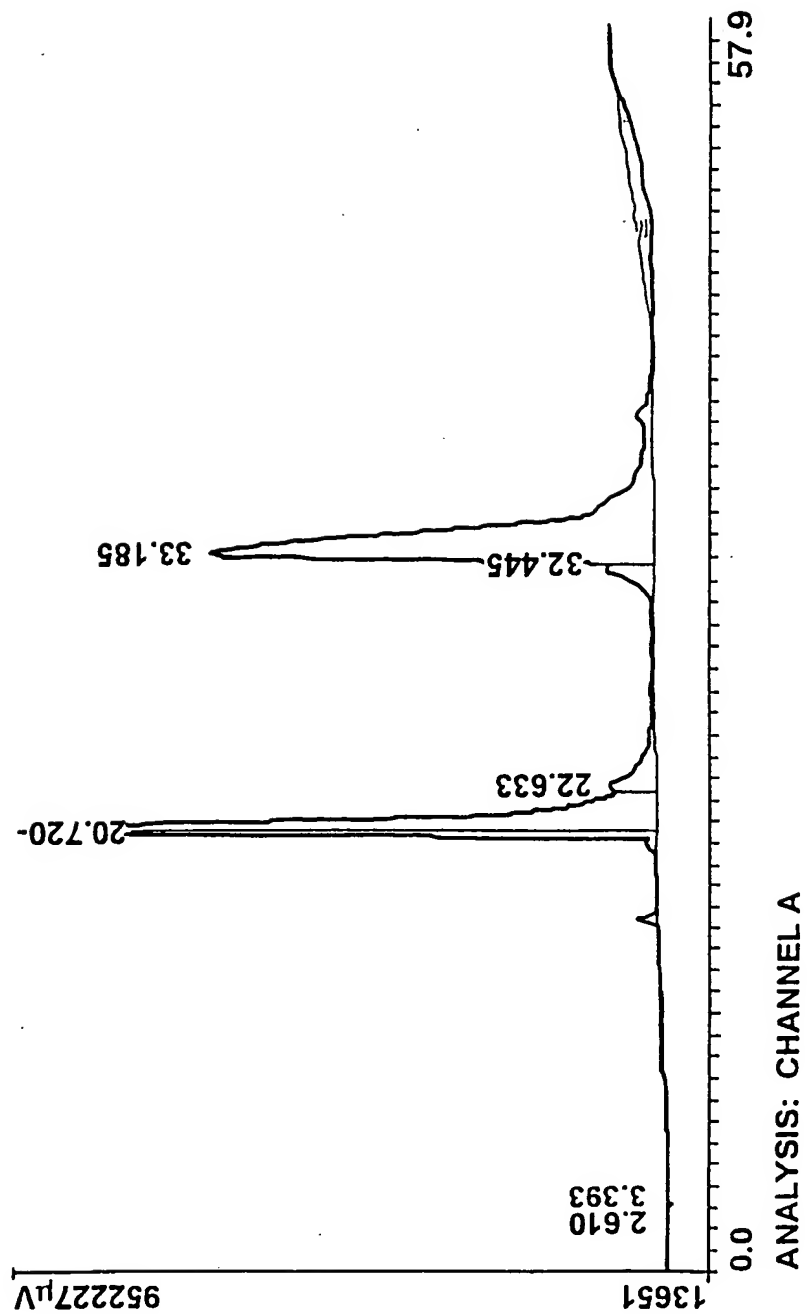


FIG. 21



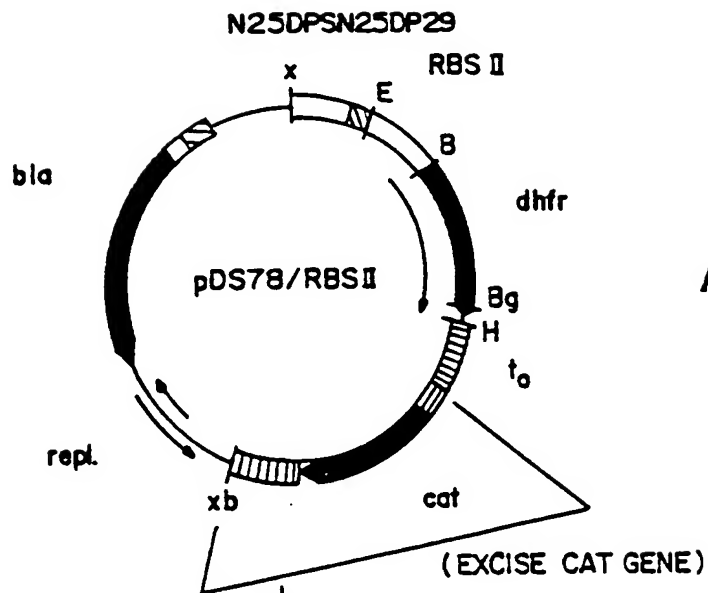


FIG. 22A

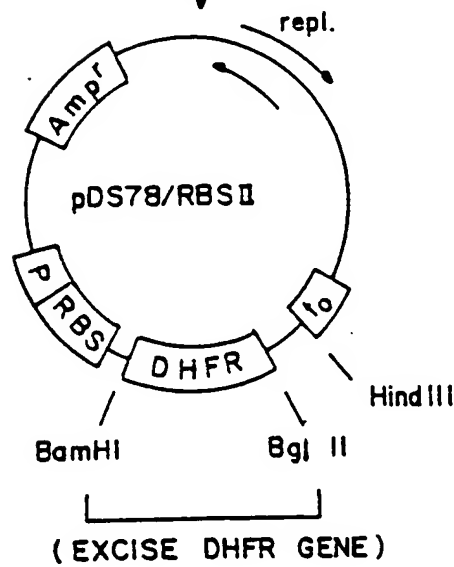


FIG. 22B

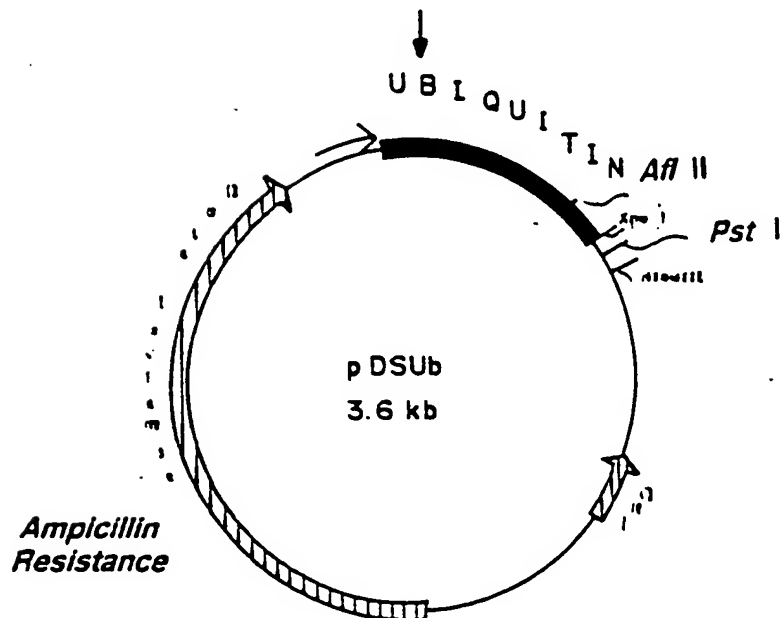


FIG. 22C

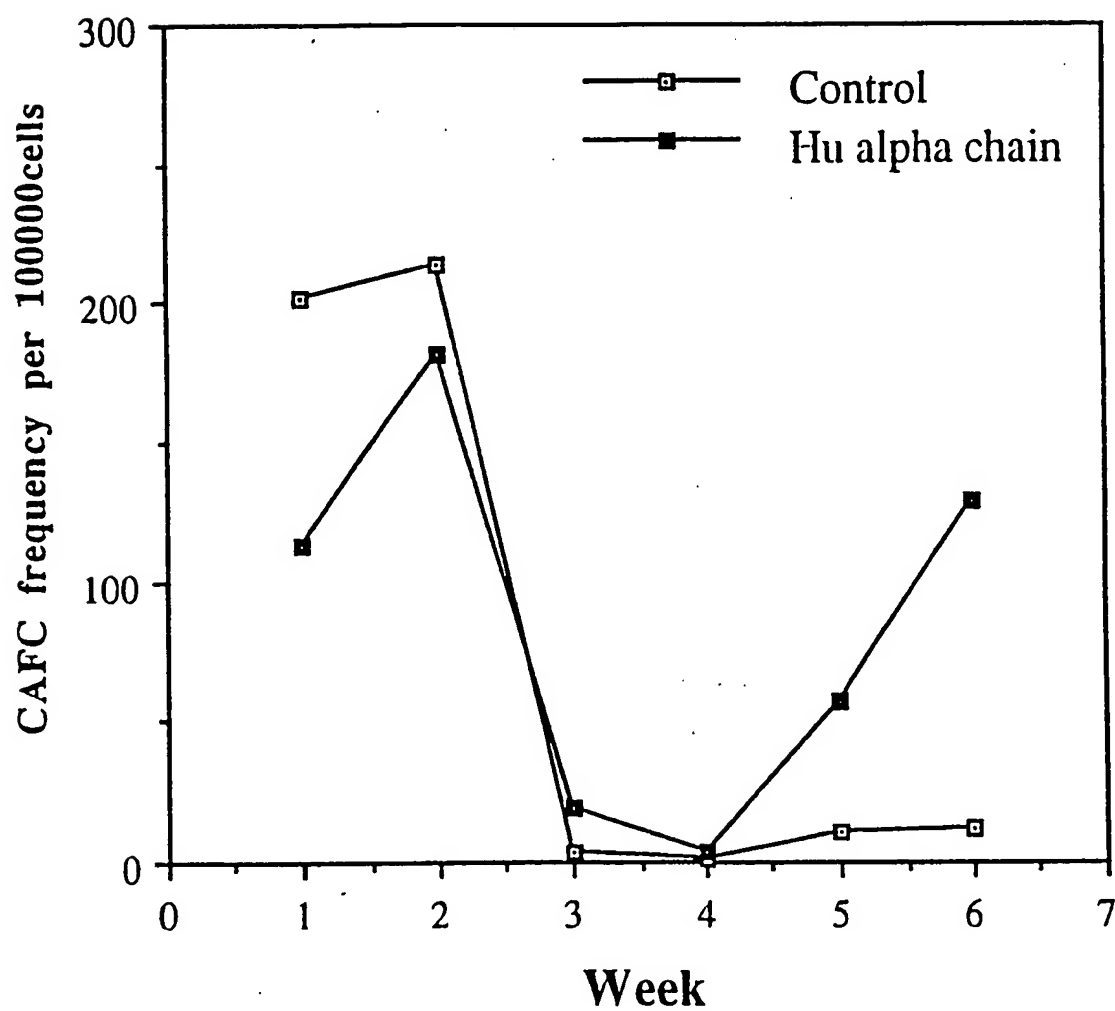


FIG. 23